

JC10 Rec'd PCT/PTO 03 DEC 2001

PATENTS

PATENTS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jeannine CHOPPIN et al.

Box PCT

Serial No. (unknown)  
(PCT/FR00/01513)

Application Branch

Filed herewith

POLYEPITOPIC PROTEIN  
FRAGMENTS OF THE E6 AND  
E7 PROTEINS OF HPV,  
THEIR PRODUCTION AND  
THEIR USE PARTICULARLY  
IN VACCINATION

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to the first Official Action and calculation of the filing fee, please amend the above-identified application as follows:

IN THE CLAIMS:

Claims 3-9, and 11-20 have been amended as follows:

--3. (amended) Polyepitopic fragments of the E6 protein of HPV according to claim 1, characterized in that they comprise a peptide sequence of about 15 to 30 amino acids, this peptide sequence containing amino acid sequences of at least 5 different epitopes binding stably to HLA molecules of identical or different type, when these epitopes are obtained by enzymatic degradation of said peptide sequence, particularly in the proteasome, such that at least 6

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